

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A ~~computational component for performing a method, the~~ method for maintaining call state information, comprising:  
generating in a first call controller first call state information;  
creating at least a first file containing a representation of at least some of said generated first call state information; ~~and~~  
providing said at least a first file to a first client; and  
storing said at least a first file on said first client, wherein said first client is a  
communication endpoint participating in a call to which said first call state information pertains.

2. (Canceled)

3. (Currently Amended) The method of Claim 1, further comprising:  
establishing a call signaling channel between said first call controller and said first client;  
losing said call signaling channel;  
generating in said first client a request for service from a second call controller; and  
providing said at least a first file from said first client to said second call controller.

4. (Original) The method of Claim 3 wherein said providing said at least a first file to said second call controller is performed after receiving at said first client a query from said second call controller for said at least a first file.

5. (Original) The method of Claim 1, wherein said at least a first file includes most recent call state information.

6. (Original) The method of Claim 1, further comprising:  
generating in said first call controller second call state information;  
creating at least a second file containing a representation of at least some of said  
generated second call state information; and  
providing said at least a second file to said first client.

7. (Original) The method of Claim 1, further comprising:  
establishing a call between said first client and a second client.

8. (Canceled)

9. (Canceled)

10. (Original) The method of Claim 1, wherein said computational component comprises  
a computer readable storage medium containing instructions for performing the method.

11. (Original) The method of Claim 1, wherein said computational component comprises  
a logic circuit.

12. (Currently Amended) A system for providing redundant call state information,  
comprising:  
a first communication endpoint, including first data storage;  
a first call controller in communication with said first communication endpoint, wherein  
call state information is provided by said first call controller to said first communication

endpoint, and wherein said call state information for a call between said first communication endpoint and another device is stored in at least said first data storage of said first communication endpoint.

13. (Original) The system of Claim 12, further comprising:  
a second call controller in communication with said first communication endpoint,  
wherein said call state information is provided by said first communication endpoint to said second call controller.

14. (Original) The system of Claim 12, further comprising:  
a second communication endpoint, wherein said call state information is related to a communication channel established between said first and second communication endpoints.

15. (Original) The system of Claim 12, further comprising an Internet protocol network.

16. (Canceled)

17. (Original) The system of Claim 12, wherein said first communication endpoint comprises an IP telephone.

18. (Original) The system of Claim 12, wherein said call controller comprises a real time protocol call controller.

19. (Currently Amended) A method for providing redundant signaling information, comprising:

generating in a first call controller first call state information; ~~and~~  
providing said first call state information to a first communication endpoint; and  
storing said first call state information on said first communication endpoint.

20. (Canceled)

21. (Original) The method of Claim 19, wherein said first communication endpoint comprises an Internet protocol communication endpoint.

22. (Original) The method of Claim 19, further comprising:

generating in said first call controller second call state information; and  
providing said second call state information to said first communication endpoint.

23. (Currently Amended) The method of Claim 19, further comprising:

in response to a requirement to switch service from said first call controller to a second call controller, generating a request to said second call controller for service; and

providing said first call state information from said first communication endpoint to said second call controller.

24. (Original) The method of Claim 23, wherein said providing said first call state information to said second call controller is performed in response to a request from said second call controller for call state information.

25. (Original) The method of Claim 19, further comprising:  
establishing a first communication channel between said first communication endpoint  
and a second communication endpoint; and  
providing second call state information to said second communication endpoint.

26. (Original) The method of Claim 25, wherein said second call state information  
comprises at least a portion of said first call state information.

27. (Original) The method of Claim 19, wherein said first call state information is related  
to a first communication channel.

28. (Currently Amended) A system for providing redundant signaling information,  
comprising:  
first means for controlling features associated with a communication channel;  
first communication client means, wherein said first communication client means is a  
communication endpoint;  
means for interconnecting said first means for controlling to said first communication  
client means; and  
means for storing in said first communication client communication channel state  
information related to a first communication channel, wherein first channel state information is  
stored in said means for storing.

29. (Original) The system of Claim 28, wherein said first communication channel state  
information is generated by said first means for controlling.

30. (Original) The system of Claim 28, further comprising:

second means for controlling, wherein said first communication channel state information is provided to said second means for controlling by said first communication client.

31. (Currently Amended) The system of Claim 28, further comprising:

second communication ~~endpoint~~ client means, wherein said first communication channel is established between said first communication client means and said second communication client means.